

Docket No.: A0312.70461US00

(PATENT)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Ravi Pratap Singh et al.

Serial No.:

10/702,363

Confirmation No.:

8515

Filed:

November 6, 2003

For:

METHODS AND APPARATUS FOR SETTING UP

HARDWARE LOOPS IN A DEEPLY PIPELINED

**PROCESSOR** 

Examiner:

D. J. Cody

Art Unit:

2183

# **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 23rd day of August, 2006.

Doris A. Champagne

### **MAIL STOP Amendment**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

## PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed more than three months after the 189.69 op filing date of this application and after the mailing date of the first Office action, but before the mailing date of any final action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

Serial No.: 10/702,363 -2- Art Unit: 2183

Conf. No.: 8515

# PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

### PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

Serial No.: 10/702,363 - 3 - Art Unit: 2183

Conf. No.: 8515

An early and favorable action is hereby requested.

Respectfully submitted,

By:

William R. McClellan Reg No. 29 400

William R. McClellan, Reg. No. 29,409 Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

Telephone: (617) 646-8000

Docket No.: A0312.70461US00

Date: August 23, 2006

x08/27/06x

				1		T			
FORM PTO-1449/A and B (modified PTO/SB/08)  INFORMATION DISCLOSURE				APPLICATION NO.: 10/702,363		ATTY. DOCKET NO.: A0312.70461US00			
				FILING DATE: November 6, 2003		CONFIRMATION NO.: 8515			
	MFMT	RV APP	LACANT	APPLICA	ANT: Ravi Pratap Singh et al.				
AUG 2 8 2006 gg				GROUP ART UNIT: 2183		EXAMINER	EXAMINER: D. J. Cody		
Silect		OL PRADE			DA MUNICIPAL DO CALLACINA DE				
	1		S. Patent Docum	U.S. PATENT DOCUMENTS  ent Date of Publication And Publication Country and Pub				ion or Issue	
Examiner's Initials #	Cite No.	Number		Kind Code	Name of Patentee or Applic Document	of Cited Document MM-DD-YYYY		cument	
	Al	6,748,523		B1	Singh et al.		06-08-2004		
								-	
	<u> </u>	<u> </u>	····				<u> </u>		
				FOREIC	N PATENT DOCUMENTS			<del></del>	
Examiner's Initials #	Cite No.	Foreign Patent Docum Office/ Country Number		Ment Kind Code	Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)	
·		Country		Code			MINI-DD-1111		
				<del> </del>					
			OTHER A	RT - NON	PATENT LITERATURE DOC	UMENTS	•		
Examiner's Initials #	xaminer's Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate control of the author (in CAPITAL LETTERS), viely manifesting and the article (when appropriate control of the author (in CAPITAL LETTERS), title of the article (when appropriate control of the author (in CAPITAL LETTERS), title of the article (when appropriate control of the author (in CAPITAL LETTERS), title of the article (when appropriate control of the author (in CAPITAL LETTERS), title of the article (when appropriate control of the author (in CAPITAL LETTERS), title of the article (when appropriate control of the author (in CAPITAL LETTERS), title of the article (when appropriate control of the author (in CAPITAL LETTERS), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of the author (in CAPITAL LETTERS)), title of the article (when appropriate control of t						e), title of the item mber(s), publisher,	Translation (Y/N)	
	<u> </u>	<u></u>						<u> </u>	
EXAMINER:				<u>-</u>	DATE CONSIDERE	D:			

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 12870G163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

<sup>#</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>\*</sup>a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_, filed \_\_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).